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(54) **EMERGENCY START DEVICE OF FUEL CELL VEHICLE FOR DC/DC CONVERTER FAILURE**

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See application file for complete search history.

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(57)

ABSTRACT

An emergency start device of a fuel cell vehicle having a motor as a driving source is provided and includes a fuel cell that supplies power to a motor and an air blower that supplies air to the fuel cell. A high voltage battery supplies power to the air blower and a direct current (DC) converter increases an output of the high voltage battery to transfer the output to the air blower. In addition, a first switch transfers or intercepts an output of the high voltage battery to the air blower. By directly transferring a voltage of the high voltage battery to the air blower, the fuel cell is driven, when the DC converter fails while driving by the high voltage battery.

16 Claims, 4 Drawing Sheets

